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Under the Paperwo	inside this box +		U.S. Pa	Approved talent and Trademark (PTO/SB/01 (10-00) for use through 10/31/2002. OMB 0651-0032 Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwoo	rk Reduction Act of 1995, no pers	ons are required t			nless it contains a valid OMB control number.
	LARATION	•	Attorney Do	cket Number	END-5042CIP
1	AND OF ATTORNEY		First Named	Inventor	T. Douglas Mast
1	ITY OR DESIGN			COMPLET	TE IF KNOWN
	APPLICATION				
(37	CFR 1.63)		Application I	Number	10/721,034
Declaration Submitted with Initial Filing	OR Initial Filing (Su	ırcharge	Filing Date		November 24, 2003
	(37 CFR 1.16(e)) required)	Group Art U	nit	3737
			Examiner Na	ame	Not assigned
As a below named invento My residence, mailing addre I believe I am the original, fin plural names are listed belov entitled:	ss, and citizenship are a st and sole inventor (if c	as stated bel	ne is listed belo	ow) or an origin	
METHOD FOR	MONITORING OF MED	DICAL TREA		G PULSE-ECH	IO ULTRASOUND
the specification of which	· · · · · · · · · · · · · · · · · · ·	_			
is attached hereto					
OR					
was filed on (MM/DD/Y) Number 10/721,034 an	·			ımber or PCT lı	nternational Application
I hereby state that I have rev amended by any amendmen			of the above i	dentified specif	ication, including the claims, as
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.					
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country		Filing Date D/YYYY)	Priority Not Claime	Certified Copy d Attached? YES NO
Additional foreign coefficient	cation numbers are lists	d on a suppl	lemental priori	ty data shoot B	TO/SB/02B attached hereto:



DECLAF	DECLARATION - Utility or Design Patent Application				
I hereby claim the benefit under 35 U.S.C	2. 119(e) of any United States provisional a	pplication(s) listed below.			
Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.			
as the subject matter of each of the claims provided by the first paragraph of Title 35, defined in Title 37, Code of Federal Regula national or PCT international filing date of the		r United States application in the manner e duty to disclose material information as filing date of the prior application and the			
Application Serial No.	Filing Date	Status			
10/153,241	May 22, 2002	Pending			
I hereby appoint: ☐ Practitioners at Customer Number ☐ 000027777 → Number Bar Code Label Here AND ☐ Practitioner(s) named below: Name Registration Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.					
Address all telephone calls to Verne E. Kreger,	Jr. at telephone number (513) 337-3295.				
Customer Number Direct all correspondence to:					
Address:					
Address:					
City:	State:	ZIP			
Country	Telephone:	Fax: (513) 337-8489			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:	☐ A pe	tition has been fil	ed for this unsigne	ed inventor	
Given Name (first and middle [if any]) T. Douglas		Family Name or Surname	MAST		
Inventor's Signature			P Date	Sept. 2004	
Residence: City Cincinnati,	State OH	Count	ry US	Citizenship US	
Mailing Address 3907 Lansdowne	Avenue	· · · · · · · · · · · · · · · · · · ·			
City Cincinnati,	State OH	ZIP 4		Country US	
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NAME OF SECOND INVENTOR:	☐ A pe	tition has been fil	ed for this unsigne	ed inventor	
Given Name (first and middle [if any]) Waseem Family Name or Surname FAIDI					
Inventor's Signature			Date		
Residence: City Clifton Park	State NY	Count	ry US	Citizenship Jordan	
Mailing Address 702 Solomon Aven	ue				
City Clifton Park	State NY	ZIP 1	2065	Country US	
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NAME OF THIRD INVENTOR:	☐ A pe	tition has been fil	ed for this unsigne	ed inventor	
Given Name (first and middle [if any]) Inder Raj S. Family Name or Surname MAKIN					
Inventor's Signature			Date		
Residence: City Loveland	State Ohio	Count	try US	Citizenship US	
Mailing Address 11388 Donwiddle Drive, Lo	veland, OH 45140				
City Loveland	State OH	ZIP 4	5140	Country US	

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NAME OF FOURTH INVENTOR:	AME OF FOURTH INVENTOR: A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any]) Peter G.	iven Name Family Name				
Inventor's Signature			Date		
Residence: City Phoenix	State AZ	Coun	try US	Citizenship US	
Mailing Address 4818-1 E. Hazel Drive, Phoe	enix, AZ			·	
City Phoenix	State_AZ	ZIP 8	85044	Country US	
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NAME OF FIFTH INVENTOR:	□Аре	etition has been f	iled for this unsign	ed inventor	
Given Name (first and middle [if any]) Michael H.		Family Name or Surname	SLAYTON		
Inventor's Signature			Date		
Residence: City Tempe	State AZ	Coun	itry US	Citizenship US	
Mailing Address 1323 E. Whalers Way	,				
City Tempe	State AZ	ZIP	85283-2149	Country US	



Please type a plus sign (+) inside this box +

PTO/SB/01 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032

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DEC	LARATION		Attorney Do	cket Number	END-5042CIP	<u> </u>
POWER	AND POWER OF ATTORNEY			Inventor	T. Douglas Mas	st
FOR UTILITY OR DESIGN					E IF KNOWN	· <u></u>
	APPLICATION			I		
(37	CFR 1.63)		Application I	Number	10/721,034	
Declaration Submitted with Initial Filing	OR Initial Filing (Su	ırcharge	Filing Date		November 24, 2	2003
	(37 CFR 1.16(e)) required)	Group Art U	nit	3737	
		<u> </u>	Examiner Na	ame	Not assigned	
As a below named invento	r, I hereby declare tha	t:				
My residence, mailing addre I believe I am the original, fire plural names are listed below entitled:	st and sole inventor (if o	only one nam	ne is listed belo	ow) or an origina		
METHOD FOR	MONITORING OF MED	DICAL TREA		G PULSE-ECH	O ULTRASOUN	D
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Prior Foreign Application Number(s)	Country		Filing Date D/YYYY)	Priority Not Claimed		fied Copy ached? NO
Additional foreign appli						

DECLARATION - Utility or Design Patent Application						
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Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.				
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Application Serial No.	Filing Date	Status				
10/153,241	May 22, 2002	Pending				
I hereby appoint:						
✓ Practitioners at Customer Number AND	000027777 →	Place Customer Number Bar Code Label Here				
Practitioner(s) named below: Name	Registration Number					
as my/our attorney(s) or agent(s) to pros States Patent and Trademark Office con	ecute the application identified above, and nected therewith.	to transact all business in the United				
Address all telephone calls to Verne E. Kreger,	Jr. at telephone number (513) 337-3295.					
	mer Number C ode Label 000027777 OR	☐ Correspondence address below				
Name:						
Address:						
Address:						
City:	State:	ZIP				
Country	Telephone:	Fax: (513) 337-8489				

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NAME OF SOLE OR FIRST INVENTOR:	☐ A pe	etition has been fi	led for this unsign	ed inventor	
Given Name (first and middle [if any]) T. Douglas		Family Name or Surname	MAST		
Inventor's Signature			Date		
Residence: City Cincinnati,	State OH	Coun	try US	Citizenship US	
Mailing Address 3907 Lansdowne	Avenue		<u></u>		
City Cincinnati,	State OH	ZIP 4		Country US	
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NAME OF SECOND INVENTOR:	☐ A pe	etition has been fi	led for this unsign	ed inventor	
Given Name (first and middle [if any]) Waseem		Family Name or Surname	FAIDI		
Inventor's Wasepung	Hard		Date 0	114/2004	
Residence: City Clifton Park	State NY	Coun	try US	Citizenship Jordan	
Mailing Address 702 Solomon Aven	ue				
City Clifton Park	State NY	ZIP 1	2065	Country US	
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Residence: City Loveland	State Ohio	Coun	try US	Citizenship US	
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City Loveland	State OH	ZIP 4	5140	Country US	

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Inventor's Signature			Date		
Residence: City Phoenix	State AZ		Country US	Citizenship US	
Mailing Address 4818-1 E. Hazel Drive, Phoe	enix, AZ				
City Phoenix	State AZ		ZIP 85044	Country US	
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Given Name (first and middle [if any]) Michael H.	n Name Family Name				
Inventor's Signature			Date		
Residence: City Tempe	State AZ		Country US	Citizenship US	
Mailing Address 1323 E. Whalers Way					
City Tempe	State AZ		ZIP 85283-2149	Country US	

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ADEMARK STATES Under the Paperwork Reduction Act of 1995	, no persons are required (ent and Trademark (for use through 10/31/2002. OMB 0651-0032 Office; U.S. DEPARTMENT OF COMMERCE aless it contains a valid OMB control number.		
DECLARATION		Attorney Doc		END-5042CIP		
AND POWER OF ATTORNEY						
FOR UTILITY OR DESIGN		First Nameo	First Named Inventor T. Douglas Mast COMPLETE IF KNOWN			
PATENT APPLICATION			OOM LL	TEN MONT		
(37 CFR 1.63)		Application N	lumber	10/721,034		
	on Submitted after ng (Surcharge	Filing Date		November 24, 2003		
(37 CFR	1.16(e)) required)	Group Art Un	nit	3737		
		Examiner Na	me	Not assigned		
As a below named inventor, I hereby decla	re that:					
My residence, mailing address, and citizenship I believe I am the original, first and sole inventoplural names are listed below) of the subject nentitled:	or (if only one nam	ne is listed belo	w) or an origin			
METHOD FOR MONITORING O	F MEDICAL TREA		G PULSE-ECH	IO ULTRASOUND		
the specification of which						
is attached hereto						
OR						
was filed on (MM/DD/YYYY) 11/24/2003 Number 10/721,034 and was amended			mber or PCT I	nternational Application		
I hereby state that I have reviewed and undersamended by any amendment specifically refer		of the above ic	lentified specif	ication, including the claims, as		
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I hereby claim foreign priority benefits under 3 inventor's certificate, or 365(a) of any PCT into United States of America, listed below and ha or inventor's certificate, or any PCT internation priority is claimed.	ernational applicative also identified balanal application hav	ion which design below, by check ing a filing date	nated at least sing the box, a before that of	one country other than the ny foreign application for patent the application on which		
Prior Foreign Application Country Number(s)		Filing Date D/YYYY)	Priority Not Claime	Certified Copy d Attached? YES NO		
Additional foreign application numbers a	re listed on a suppl	lemental priorit	U U U U U U U U U U U U U U U U U U U			

DECLARATION - Utility or Design Patent Application					
I hereby claim the benefit under 35 U.S.C	2. 119(e) of any United States provisional a	pplication(s) listed below.			
Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.			
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:					
Application Serial No.	Filing Date	Status			
10/153,241	May 22, 2002	Pending			
I hereby appoint:	<u> </u>				
Place Customer Number Bar Code Label Here					
Practitioner(s) named below: Name					
as my/our attorney(s) or agent(s) to prose States Patent and Trademark Office con	ecute the application identified above, and nected therewith.	to transact all business in the United			
Address all telephone calls to Verne E. Kreger,	Jr. at telephone number (513) 337-3295.				
Customer Number Direct all correspondence to:					
Name:					
Address:					
Address:					
City:	State:	ZIP			
Country	Telephone:	Fax: (513) 337-8489			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:	□ A p	etition has been fi	led for this unsign	ed inventor	
Given Name (first and middle [if any]) T. Douglas		Family Name or Surname	MAST		
Inventor's Signature	···		Date		
Residence: City Cincinnati,	State OH	Count	try US	CitizenshipUS	
Mailing Address 3907 Lansdown	ne Avenue				
City Cincinnati,	State OH	ZIP 4		Country US	
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NAME OF SECOND INVENTOR:	A p	etition has been fil	led for this unsigne	ed inventor	
Given Name Family Name					
Inventor's Signature			Date		
Residence: City Clifton Park	State NY	Count	try US	Citizenship Jordan	
Mailing Address 702 Solomon Av	enue				
City Clifton Park	State NY	ZIP 1		Country US	
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NAME OF THIRD INVENTOR:	A pe	etition has been fi	led for this unsigne	ed inventor	
Given Name (first and middle [if any]) Inder Raj S.	* · · · · · · · · · · · · · · · · · · ·				
Inventor's Juder Ray	S. Mahin		Date So	pleiser. 14, 2004.	
Residence: City Loveland	State Ohio	Count	try US	Citizenship US	
Mailing Address 11388 Donwiddle Drive,	Loveland, OH 45140				
City Loveland	State OH	7IP 4	15140	Country US	

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NAME OF FOURTH INVENTOR:	ME OF FOURTH INVENTOR: A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any]) Peter G.	Family Name				
Inventor's Signature			Date		
Residence: City Phoenix	State AZ	Coun	itry US	Citizenship US	
Mailing Address 4818-1 E. Hazel Drive, Phoe	enix, AZ				
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DECI	_ARATION			cket Number	END-5042CIP	
AND POWER OF ATTORNEY		First Named	Inventor	T. Douglas Mast		
	ITY OR DESIGN			COMPLETE IF KNOWN		
9	APPLICATION CFR 1.63)	eclaration Submitted after itial Filing (Surcharge	Application N	Number	10/721,034	
Declaration Submitted with Initial Filing	OR Initial Filing (Su		Filing Date		November 24, 200)3
	(37 CFR 1.16(e)) required)		Group Art U	nit	3737	<u>. </u>
			Examiner Na	ame	Not assigned	
As a below named invento	r, I hereby declare tha	t:				
My residence, mailing addrest believe I am the original, first plural names are listed below entitled:	st and sole inventor (if o	only one nam	ne is listed belo	ow) or an origin		
METHOD FOR	MONITORING OF MED	DICAL TREA		G PULSE-ECH	IO ULTRASOUND	
the specification of which						
is attached hereto						
OR ·						
was filed on (MM/DD/YYYY) 11/24/2003 as United States Application Number or PCT International Application Number 10/721,034 and was amended on (MM/DD/YYYY)						
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
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Application Serial No.	Filing Date	Status				
10/153,241	May 22, 2002	Pending				
I hereby appoint:						
Place Customer Number Bar Code Label Here						
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Address all telephone calls to Verne E. Kreger, Jr. at telephone number (513) 337-3295.						
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Name:						
Address:						
Address:						
City:	State:	ZIP				
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NAME OF SECOND INVENTOR:	A pe	tition has been fil	ed for this unsigne	ed inventor		
Given Name (first and middle [if any]) Waseem Family Name or Surname FAID						
Inventor's Signature			Date			
Residence: City Clifton Park	State NY	Count	try US	Citizenship Jordan		
Mailing Address 702 Solomon Avenue						
City Clifton Park State NY		ZIP 1		Country US		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF THIRD INVENTOR: A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any]) Inder Raj S. Family Name or Surname MAKIN						
Inventor's Signature Date						
Residence: City Loveland	State Ohio	Count	try US	Citizenship US		
Mailing Address 11388 Donwiddle Drive, Loveland, OH 45140						
City Loveland	State OH	ZIP 4	5140	Country US		

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NAME OF FOURTH INVENTOR:	ME OF FOURTH INVENTOR: A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any]) Peter G.	Family Name or Surname BARTHE					
Inventor's Signature	tiZ		Date 205	stember 2004		
Residence: City Phoenix	State AZ	Co	untry US	Citizenship US		
Mailing Address 4818-1 E. Hazel Drive, Phoe	enix, AZ		•			
City Phoenix	State AZ	ZII	85044	Country US		
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NAME OF FIFTH INVENTOR: A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any]) Michael H. Family Name or Surname SLAYTON						
Inventor's Signature Date						
Residence: City Tempe	State AZ	Co	untry US	Citizenship US		
Mailing Address 1323 E. Whalers Way						
City Tempe	State AZ	ZII	85283-2149	Country US		



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			· -	-	_	<u> </u>	
DECL	_ARATION AND		Attorney Do	cket Number	END-5042CIP		
POWER OF ATTORNEY		First Named		T. Douglas Mast	_		
FOR UTILITY OR DESIGN PATENT APPLICATION				COMPLETE IF KNOWN			
	CFR 1.63)		Application I	Number	10/721,034		
Declaration Submitted with Initial Filing	OR Initial Filing (Su	ırcharge	Filing Date		November 24, 2003		
	(37 CFR 1.16(e)) required)		Group Art U	nit	3737		
			Examiner Na	ame	Not assigned		
As a below named invento	r, I hereby declare tha	t:					
My residence, mailing addres I believe I am the original, firs plural names are listed below entitled:	st and sole inventor (if o	only one nam	ne is listed belo	ow) or an origin			
METHOD FOR	MONITORING OF MED	DICAL TREA Title of the li		G PULSE-ECH	IO ULTRASOUND		
the specification of which							
is attached hereto							
OR							
was filed on (MM/DD/YYYY) 11/24/2003 as United States Application Number or PCT International Application Number 10/721,034 and was amended on (MM/DD/YYYY)							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application	Country		Filing Date D/YYYY)	Priority Not Claime	Certified Co		
Number(s)					YES	NO	
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:							

DECLARATION - Utility or Design Patent Application					
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.					
Application Number(s) Filing Date (MM/DD/YYYY) Additional provisional applied numbers are listed on a supplemental priority data septomber. PTO/SB/02B attached here					
as the subject matter of each of the claims provided by the first paragraph of Title 35,	nited States Code, §120 of any United State of this application is not disclosed in the prior United States Code, §112, I acknowledge thations, §1.56(a) which occurred between the his application: Filing Date	r United States application in the manner e duty to disclose material information as			
Application centarito.	1 mily bate	Otatus			
10/153,241	May 22, 2002	Pending			
I hereby appoint:					
Place Customer Number Bar Code Label Here AND					
Practitioner(s) named below: Name Registration Number					
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.					
Address all telephone calls to Verne E. Kreger, Jr. at telephone number (513) 337-3295.					
Customer Number Direct all correspondence to:					
Name:					
Address:					
Address:					
City: ZIP					
Country	Telephone:	Fax: (513) 337-8489			

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NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any]) T. Douglas Family Name or Surname MAST						
Inventor's Signature			Date			
Residence: City Cincinnati,	State OH	Count	try US	CitizenshipUS		
Mailing Address 3907 Lansdow	ne Avenue	·····				
City Cincinnati,	State OH	ZIP_4		Country US		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SECOND INVENTOR:	□ A p	etition has been fi	led for this unsign	ed inventor		
Given Name (first and middle [if any]) Waseem Family Name or Surname FAIDI						
Inventor's Signature	Inventor's					
Residence: City Clifton Park	State NY	Coun	try US	Citizenship Jordan		
Mailing Address 702 Solomon A	venue					
City Clifton Park	State NY	ZIP 1		Country US		
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NAME OF THIRD INVENTOR: A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any]) Inder Raj S. Family Name or Surname MAKIN						
Inventor's Signature Date						
Residence: City Loveland	State Ohio	Coun	try US	Citizenship US		
Mailing Address 11388 Donwiddle Drive, Loveland, OH 45140						
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Given Name (first and middle [if any]) Peter G.		ily Name urname BARTHE			
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City Phoenix	State AZ	ZIP 85044	Country US		
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NAME OF FIFTH INVENTOR:	☐ A petition	has been filed for this uns	igned inventor		
Given Name (first and middle [if any]) Michael H. Family Name or Surname SLAYTON					
Inventor's Au State Signature Date 9/15/64					
Residence: City Tempe	State AZ	Country US	CitizenshipUS		
Mailing Address 1323 E. Whalers Way			•		
City Tempe	State AZ	ZIP 85283-2149	Country US		